| L Number  | Hite  | Search Text                                 | DB        | Time stamp                                   |
|-----------|-------|---|-----------|--|
| r Mmirper | 1354  | 347/12                                      | USPAT;    | 2004/05/20 15:41                             |
| -         | 1334  | 547/12                                      | US-PGPUB; |  |
|           |       |   | EPO; JPO; |  |
|           |       |   | DERWENT;  |  |
|           |       |   | IBM TDB   |  |
|           |       |   | _         | 2004/05/20 16:32                             |
| -         | 224   | 347/12 and raster\$2                        | USPAT;    | 2004/05/20 16:32                             |
|           |       |   | US-PGPUB; |  |
|           |       |   | EPO; JPO; |  |
|           |       |   | DERWENT;  |  |
|           |       |   | IBM_TDB   |  |
| _         | 128   | 347/37 and raster\$2                        | USPAT;    | 2004/05/20 15:54                             |
|           |       |   | US-PGPUB; |  |
|           |       |   | EPO; JPO; |  |
|           |       |   | DERWENT;  |  |
|           |       | •   | IBM TDB   | ļ  |
|           | 87    | (347/37 and raster\$2) not (347/12 and      | USPAT;    | 2004/05/20 15:50                             |
| _         | 0 /   |   | US-PGPUB; |  |
|           |       | raster\$2)                                  | EPO; JPO; |  |
|           |       |   | DERWENT;  |  |
|           |       |   |           |  |
|           |       |   | IBM_TDB   | 2004/05/20 15:59                             |
| -         | 153   | 347/5 and raster\$2                         | USPAT;    | 2004/05/20 15:59                             |
|           |       |   | US-PGPUB; |  |
|           |       |   | EPO; JPO; |  |
|           |       |   | DERWENT;  |  |
|           |       |   | IBM_TDB   |  |
| _         | 120   | (347/5 and raster\$2) not (347/12 and       | USPAT;    | 2004/05/20 15:55                             |
|           |       | raster\$2)                                  | US-PGPUB; |  |
|           |       | 140001727                                   | EPO; JPO; | i  |
|           |       |   | DERWENT;  |  |
|           |       |   | IBM TDB   |  |
| 1         | 100   | (1247/5 and master(2) not (247/12 and       | USPAT;    | 2004/05/20 15:55                             |
| -         | 108   | ((347/5 and raster\$2) not (347/12 and      | US-PGPUB; | 2004703720 13.33                             |
|           |       | raster\$2)) not (347/37 and raster\$2)      |           |  |
|           |       |   | EPO; JPO; |  |
|           |       |   | DERWENT;  |  |
|           |       |   | IBM_TDB   | 0004/05/00 16:14                             |
| -         | 165   | 400/76 and raster\$2                        | USPAT;    | 2004/05/20 16:14                             |
|           |       |   | US-PGPUB; |  |
|           |       |   | EPO; JPO; |  |
|           |       |   | DERWENT;  |  |
|           |       |   | IBM_TDB   |  |
| 1_        | 162   | (400/76 and raster\$2) not (347/12 and      | USPĀT;    | 2004/05/20 15:59                             |
|           | 102   | raster\$2)                                  | US-PGPUB; |  |
|           |       | 143001727                                   | EPO; JPO; | İ  |
|           |       |   | DERWENT;  | 1  |
|           |       |   | IBM TDB   | 1  |
|           | 1.00  | //ADD/76 and machanes) not /3/7/19 and      | USPAT;    | 2004/05/20 16:00                             |
| -         | 1 160 | ((400/76 and raster\$2) not (347/12 and     | US-PGPUB; | 2001,00,20 10.00                             |
|           |       | raster\$2)) not (347/37 and raster\$2)      |           |  |
|           |       |   | EPO; JPO; |  |
|           | }     |   | DERWENT;  |  |
|           |       |   | IBM_TDB   | 2004/05/20 10:00                             |
| -         | 152   |   | USPAT;    | 2004/05/20 16:00                             |
|           |       | raster\$2)) not (347/37 and raster\$2)) not | US-PGPUB; |  |
|           | 1     | (347/5 and raster\$2)                       | EPO; JPO; |  |
|           |       |   | DERWENT;  | 1  |
|           |       |   | IBM TDB   |  |
| _         | 92    | 400/70 and raster\$2                        | USPAT;    | 2004/05/20 16:19                             |
|           |       | 100,700                                     | US-PGPUB; | 1  |
|           |       |   | EPO; JPO; | ĺ  |
|           | 1     |   | DERWENT;  | }  |
|           | 1     |   | IBM TDB   |  |
|           |       | /400/70 and material and                    | USPAT;    | 2004/05/20 16:15                             |
| -         | 88    | 1 '   | US-PGPUB; | 2004/00/20 10.10                             |
|           |       | raster\$2)                                  |           |  |
|           |       |   | EPO; JPO; |  |
|           |       |   | DERWENT;  |  |
|           |       |   | IBM_TDB   |  |
|           | 88    |   | USPAT;    | 2004/05/20 16:15                             |
|           |       | raster\$2)) not (347/37 and raster\$2)      | US-PGPUB; |  |
| 1         |       |   | EPO; JPO; |  |
|           |       |   | DERWENT;  |  |
|           |       |   | IBM TDB   |  |
|           |       |   | 1 1 200   | <u>.l — — — — — — — — — — — — — — — — — </u> |

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|     |     |  |                        | 0004/05/00 16-15 |
|-----|-----|--|------------------------|------------------|
| -   | 35  |  | USPAT;<br>US-PGPUB;    | 2004/05/20 16:15 |
|     |     | raster\$2)) not (347/37 and raster\$2)) not (400/76 and raster\$2)                 | EPO; JPO;              |                  |
|     |     | (400/76 and raster\$2)   | DERWENT;               |                  |
|     |     |  | IBM TDB                |                  |
| _   | 159 | 400/61 and raster\$2   | USPAT;                 | 2004/05/20 16:19 |
| _   | 133 | 100/01 una labeel+2  | US-PGPUB;              |                  |
|     |     |  | EPO; JPO;              |                  |
|     |     |  | DERWENT;               |                  |
|     |     |  | IBM_TDB                |                  |
| _   | 154 | (400/61 and raster\$2) not (347/12 and   | USPAT;                 | 2004/05/20 16:19 |
|     |     | raster\$2)   | US-PGPUB;              |                  |
|     |     |  | EPO; JPO;              |                  |
|     |     |  | DERWENT;<br>IBM TDB    |                  |
|     | 154 | ((400/61 and raster\$2) not (347/12 and  | USPAT;                 | 2004/05/20 16:19 |
| -   | 154 | raster\$2)) not (347/37 and raster\$2)   | US-PGPUB;              | 2001,00,20 2012  |
|     |     | lastery2/) Not (347/37 and lastery2/   | EPO; JPO;              |                  |
|     |     |  | DERWENT;               |                  |
|     |     |  | IBM TDB                |                  |
| _   | 151 | (((400/61 and raster\$2) not (347/12 and   | USPAT;                 | 2004/05/20 16:20 |
|     |     | raster\$2)) not (347/37 and raster\$2)) not  | US-PGPUB;              |                  |
|     | 1   | (347/5 and raster\$2)  | EPO; JPO;              |                  |
|     |     |  | DERWENT;               |                  |
|     |     | 1111100101 1   | IBM_TDB<br>USPAT;      | 2004/05/20 16:20 |
| 1 - | 86  | ((((400/61 and raster\$2) not (347/12 and  | US-PGPUB;              | 2004/03/20 10.20 |
|     |     | raster\$2)) not (347/37 and raster\$2)) not (347/5 and raster\$2)) not (400/76 and | EPO; JPO;              |                  |
|     |     | (347/5 and raster\$2))   | DERWENT;               |                  |
|     |     | lasteraz   | IBM TDB                |                  |
| _   | 77  | (((((400/61 and raster\$2) not (347/12 and   | USPAT;                 | 2004/05/20 16:20 |
|     | ''  | raster\$2)) not (347/37 and raster\$2)) not  | US-PGPUB;              |                  |
|     |     | (347/5 and raster\$2)) not (400/76 and   | EPO; JPO;              | ]                |
|     |     | raster\$2)) not (400/70 and raster\$2)   | DERWENT;               |                  |
|     |     |  | IBM_TDB                | 0004/05/00 16 40 |
| -   | 475 | B41J029/38.ipc. and raster\$2  | USPAT;                 | 2004/05/20 16:40 |
|     |     |  | US-PGPUB;<br>EPO; JPO; |                  |
|     |     |  | DERWENT;               |                  |
|     |     |  | IBM TDB                |                  |
| _   | 73  | B41J029/38.ipc. and (raster\$2 with  | USPĀT;                 | 2004/05/20 16:49 |
|     | ,3  | (resolution\$2 or table\$2 or vertical))   | US-PGPUB;              | 1                |
|     |     | (  | EPO; JPO;              |                  |
|     |     |  | DERWENT;               |                  |
|     |     |  | IBM_TDB                | 0004/05/00 16:34 |
| -   | 49  |  | USPAT;                 | 2004/05/20 16:34 |
|     |     | (resolution\$2 or table\$2 or vertical)))  | US-PGPUB;<br>EPO; JPO; |                  |
|     |     | not (347/12 and raster\$2)   | DERWENT;               |                  |
|     |     |  | IBM TDB                |                  |
| _   | 43  | ((B41J029/38.ipc. and (raster\$2 with  | USPAT;                 | 2004/05/20 16:34 |
|     |     | (resolution\$2 or table\$2 or vertical)))  | US-PGPUB;              |                  |
|     |     | not (347/12 and raster\$2)) not (347/37 and  | EPO; JPO;              |                  |
|     |     | raster\$2)   | DERWENT;               |                  |
|     |     |  | IBM_TDB                | 2004/05/20 30:44 |
| -   | 26  | B41J023/00.ipc. and raster\$2  | USPAT;                 | 2004/05/20 16:44 |
|     |     |  | US-PGPUB;<br>EPO; JPO; |                  |
|     |     |  | DERWENT;               |                  |
|     |     |  | IBM TDB                |                  |
| _   | 20  | (B41J023/00.ipc. and raster\$2) not  | USPAT;                 | 2004/05/20 16:41 |
|     |     | (B41J029/38.ipc. and raster\$2)  | US-PGPUB;              |                  |
|     | 1   | •  | EPO; JPO;              |                  |
|     |     |  | DERWENT;               |                  |
|     |     |  | IBM_TDB                | 2004/05/20 16:43 |
| -   | 32  | B41J011/44.ipc. and raster\$2  | USPAT;                 | 2004/05/20 16:47 |
|     |     |  | US-PGPUB;<br>EPO; JPO; |                  |
|     |     |  | DERWENT;               |                  |
| 1   |     |  | IBM TDB                |                  |
| 1   | 1   |  |                        | <u> </u>         |

|     |      |   |                                       | 1                |
|-----|------|---|---------------------------------------|------------------|
| _   | 32   |   | USPAT;                                | 2004/05/20 16:44 |
|     |      | (B41J029/38.ipc. and raster\$2)   | US-PGPUB;                             |                  |
|     |      |   | EPO; JPO;                             |                  |
|     |      |   | DERWENT;                              |                  |
|     |      |   | IBM_TDB                               |                  |
| -   | 32   | ((B41J011/44.ipc. and raster\$2) not  | USPAT;                                | 2004/05/20 16:45 |
|     |      | (B41J029/38.ipc. and raster\$2)) not  | US-PGPUB;                             |                  |
|     |      | (B41J029/38.ipc. and (raster\$2 with  | EPO; JPO;                             |                  |
|     |      | (resolution\$2 or table\$2 or vertical)))                                       | DERWENT;                              |                  |
|     |      |   | IBM_TDB                               | 0004/05/00 16 45 |
| -   | 31   | 1 ' ' '   | USPAT;                                | 2004/05/20 16:45 |
|     |      | (B41J029/38.ipc. and raster\$2)) not  | US-PGPUB;                             |                  |
|     |      | (B41J029/38.ipc. and (raster\$2 with  | EPO; JPO;                             |                  |
|     |      | (resolution\$2 or table\$2 or vertical))))                                      | DERWENT;                              |                  |
|     |      | not (347/12 and raster\$2)  | IBM_TDB                               | 2004/05/20 16:45 |
| -   | 31   | ((((B41J011/44.ipc. and raster\$2) not  | USPAT;                                | 2004/05/20 16:45 |
|     |      | (B41J029/38.ipc. and raster\$2)) not  | US-PGPUB;                             |                  |
|     |      | (B41J029/38.ipc. and (raster\$2 with  | EPO; JPO;                             |                  |
|     |      | (resolution\$2 or table\$2 or vertical))))                                      | DERWENT;                              |                  |
|     |      | not (347/12 and raster\$2)) not (347/37 and                                     | IBM_TDB                               |                  |
|     |      | raster\$2)  | USPAT;                                | 2004/05/20 16:48 |
| _   | "    | B41J021/17.ipc. and raster\$2   | US-PGPUB;                             | 2004/05/20 10:40 |
|     |      |   | · · · · · · · · · · · · · · · · · · · |                  |
|     |      |   | EPO; JPO; DERWENT;                    |                  |
|     |      |   | IBM TDB                               |                  |
|     |      | RA1 T003/A2 inc and restors?  | USPAT;                                | 2004/05/20 17:02 |
| -   | 8    | B41J003/42.ipc. and raster\$2   | US-PGPUB;                             | 2001/00/20 17.02 |
|     |      |   | EPO; JPO;                             |                  |
|     |      |   | DERWENT;                              |                  |
|     | :    |   | IBM TDB                               |                  |
|     | 601  | B41J005/30.ipc. and raster\$2   | USPAT;                                | 2004/05/20 16:49 |
| -   | 004  | B410003/30.1pc. and rascerv2  | US-PGPUB;                             | 2001,03,20 20:13 |
|     |      |   | EPO; JPO;                             |                  |
|     |      |   | DERWENT;                              |                  |
|     | ]    |   | IBM TDB                               |                  |
|     | 52   | B41J005/30.ipc. and (raster\$2 with   | USPAT;                                | 2004/05/20 16:49 |
| _   | ] 32 | (resolution\$2 or table\$2 or vertical))  | US-PGPUB;                             | 2001,00,20 20113 |
|     |      | (legolacionyz of cabicyz of vertical)   | EPO; JPO;                             |                  |
|     |      |   | DERWENT;                              |                  |
|     |      |   | IBM TDB                               |                  |
|     | 49   | (B41J005/30.ipc. and (raster\$2 with  | USPAT;                                | 2004/05/20 16:49 |
|     |      | <pre>(resolution\$2 or table\$2 or vertical)))</pre>                            | US-PGPUB;                             |                  |
|     |      | not (B41J029/38.ipc. and (raster\$2 with  | EPO; JPO;                             |                  |
|     |      | (resolution\$2 or table\$2 or vertical)))                                       | DERWENT;                              |                  |
|     |      |   | IBM_TDB                               |                  |
| -   | 49   | ((B41J005/30.ipc. and (raster\$2 with   | USPAT;                                | 2004/05/20 16:50 |
|     | Į    | (resolution\$2 or table\$2 or vertical)))                                       | US-PGPUB;                             |                  |
|     |      | not (B41J029/38.ipc. and (raster\$2 with  | EPO; JPO;                             |                  |
|     | ì    | (resolution\$2 or table\$2 or vertical))))                                      | DERWENT;                              |                  |
|     |      | not (B41J023/00.ipc. and raster\$2)   | IBM_TDB                               | 0001105155       |
| -   | 70   | G06F011/00.ipc. and raster\$2   | USPAT;                                | 2004/05/20 17:11 |
|     |      |   | US-PGPUB;                             |                  |
|     |      |   | EPO; JPO;                             |                  |
|     |      |   | DERWENT;                              |                  |
|     |      |   | IBM_TDB                               | 0004/05/00 55 05 |
| -   | 70   | (G06F011/00.ipc. and raster\$2) not   | USPAT;                                | 2004/05/20 17:03 |
|     |      | (B41J029/38.ipc. and (raster\$2 with  | US-PGPUB;                             |                  |
|     |      | (resolution\$2 or table\$2 or vertical)))                                       | EPO; JPO;                             |                  |
|     |      |   | DERWENT;                              |                  |
|     |      | //gocmon1/00 /  | IBM_TDB                               | 2004/05/20 17:02 |
| -   | 70   | ((G06F011/00.ipc. and raster\$2) not  | USPAT;                                | 2004/05/20 17:03 |
| 1   |      | (B41J029/38.ipc. and (raster\$2 with  | US-PGPUB;                             |                  |
| 1   |      | (resolution\$2 or table\$2 or vertical))))                                      | EPO; JPO; DERWENT;                    |                  |
| 1   |      | not (B41J005/30.ipc. and (raster\$2 with  | DERWENT;<br>  IBM TDB                 |                  |
| 1   | 70   | (resolution\$2 or table\$2 or vertical)))                                       | USPAT;                                | 2004/05/20 17:03 |
| 1 - | '0   | (((G06F011/00.ipc. and raster\$2) not (B41J029/38.ipc. and (raster\$2 with      | US-PGPUB;                             | 2004/03/20 17:03 |
| 1   |      | (B41JU29/38.1pc. and (raster\$2 with (resolution\$2 or table\$2 or vertical)))) | EPO; JPO;                             |                  |
| 1   |      | not (B41J005/30.ipc. and (raster\$2 with  | DERWENT;                              |                  |
|     |      | (resolution\$2 or table\$2 or vertical))))                                      | IBM TDB                               |                  |
| 1   |      | not (347/12 and raster\$2)  |                                       |                  |
|     | L    | HOL /241/15 and rapretas  | L                                     | <u> </u>         |

|   | 70 | ((((G06F011/00.ipc. and raster\$2) not               | USPAT;    | 2004/05/20 17:03 |
|---|----|--|-----------|------------------|
| - | /0 | (%(\(\frac{1}{3}\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | US-PGPUB; | 2001,00,20       |
|   | 1  | (resolution\$2 or table\$2 or vertical))))           | EPO; JPO; |                  |
|   |    | not (B41J005/30.ipc. and (raster\$2 with             | DERWENT;  |                  |
|   |    | (resolution\$2 or table\$2 or vertical))))           | IBM TDB   |                  |
|   |    | not (347/12 and raster\$2)) not (347/37 and          |           |                  |
|   |    | raster\$2)   |           |                  |
| _ | 8  | · ·  | USPAT;    | 2004/05/20 17:13 |
|   | Ĭ  | 000.000, 001 <u>2</u> pot disa care                  | US-PGPUB; |                  |
|   |    |  | EPO; JPO; |                  |
|   |    |  | DERWENT;  |                  |
|   |    |  | IBM TDB   |                  |
| _ | 8  | (G06K003/00.ipc. and raster\$2) not                  | USPĀT;    | 2004/05/20 17:12 |
|   |    | (G06F011/00.ipc. and raster\$2)                      | US-PGPUB; |                  |
|   |    | •  | EPO; JPO; |                  |
|   |    |  | DERWENT;  |                  |
|   |    |  | IBM_TDB   |                  |
| - | 27 | G06K007/00.ipc. and raster\$2                        | USPAT;    | 2004/05/20 17:13 |
|   |    |  | US-PGPUB; |                  |
|   |    |  | EPO; JPO; |                  |
|   |    |  | DERWENT;  |                  |
|   |    | •  | IBM_TDB   |                  |
| - | 27 | <b>,</b>   | USPAT;    | 2004/05/20 17:13 |
|   |    | (G06F011/00.ipc. and raster\$2)                      | US-PGPUB; |                  |
|   |    |  | EPO; JPO; |                  |
|   |    |  | DERWENT;  |                  |
|   |    |  | IBM_TDB   | 0004/05/00 17:13 |
| - | 27 | <b>, , = : = : : : : :</b>                           | USPAT;    | 2004/05/20 17:13 |
|   |    | (G06F011/00.ipc. and raster\$2)) not                 | US-PGPUB; |                  |
|   |    | (G06K003/00.ipc. and raster\$2)                      | EPO; JPO; |                  |
|   |    |  | DERWENT;  |                  |
|   |    |  | IBM TDB   | <u> </u>         |

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